

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/680,121B
Source: 1600
Date Processed by STIC: 9/4/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)

2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

3. Hand Carry directly to:

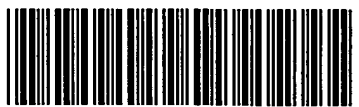
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202

Or

U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/680,121B

DATE: 09/04/2003

TIME: 08:57:51

Input Set : A:\Sequence Listing for 107-206-C-D.txt

Output Set: N:\CRF4\09042003\I680121B.raw

3 <110> APPLICANT: FRENCH, Cynthia K.
4 YAMAMOTO, Karen K.
5 EL SHAMI, A. Said
7 <120> TITLE OF INVENTION: Prostate Cancer-Specific Marker
9 <130> FILE REFERENCE: 107-206-C-D
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/680,121B
C--> 12 <141> CURRENT FILING DATE: 2000-10-04
14 <150> PRIOR APPLICATION NUMBER: 60/041,246
15 <151> PRIOR FILING DATE: 1997-03-07
17 <150> PRIOR APPLICATION NUMBER: 60/047,811
18 <151> PRIOR FILING DATE: 1997-05-15
20 <150> PRIOR APPLICATION NUMBER: 09/036,315
21 <151> PRIOR FILING DATE: 1998-03-06
23 <150> PRIOR APPLICATION NUMBER: 09/535,597
24 <151> PRIOR FILING DATE: 2000-03-27
26 <150> PRIOR APPLICATION NUMBER: 09/680,121
27 <151> PRIOR FILING DATE: 2000-10-04
29 <160> NUMBER OF SEQ ID NOS: 27
31 <170> SOFTWARE: PatentIn Ver. 2.1

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ERRORED SEQUENCES

Does Not Comply
Corrected Diskette Needed

245 <210> SEQ ID NO: 2
246 <211> LENGTH: 425
247 <212> TYPE: PRT
248 <213> ORGANISM: Homo sapiens
249 <223> OTHER INFORMATION: product = Repro-PC-1.0
OK 251 <400> SEQUENCE: 2
252 Met Ala Pro Ile Thr Thr Ser Arg Glu Glu Phe Asp Glu Ile Pro Thr
253 1 5 10 15
255 Val Val Gly Ile Phe Ser Ala Phe Gly Leu Val Phe Thr Val Ser Leu
256 20 25 30
258 Phe Ala Trp Ile Cys Cys Gln Arg Lys Ser Ser Lys Ser Asn Lys Thr
259 35 40 45
261 Pro Pro Tyr Lys Phe Val His Val Leu Lys Gly Val Asp Ile Tyr Pro
262 50 55 60
264 Glu Asn Leu Asn Ser Lys Lys Lys Phe Gly Ala Asp Asp Lys Asn Glu
265 65 70 75 80
267 Val Lys Asn Lys Pro Ala Val Pro Lys Asn Ser Leu His Leu Asp Leu
268 85 90 95
270 Glu Lys Arg Asp Leu Asn Gly Asn Phe Pro Lys Thr Asn Leu Lys Pro
271 100 105 110

Mandatory

insert <2207 wherever <2217, <2227, or <2237 is shown

<2207 is a "header" only. It never has a response.

see p. 3 for more error

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```

273 Gly Ser Pro Ser Asp Leu Glu Asn Ala Thr Pro Lys Leu Phe Leu Glu
274      115      120      125
276 Gly Glu Lys Glu Ser Val Ser Pro Glu Ser Leu Lys Ser Ser Thr Ser
277      130      135      140
279 Leu Thr Ser Glu Glu Lys Gln Glu Lys Leu Gly Thr Leu Phe Phe Ser
280 145      150      155      160
282 Leu Glu Tyr Asn Phe Glu Arg Lys Ala Phe Val Val Asn Ile Lys Glu
283      165      170      175
285 Ala Arg Gly Leu Pro Ala Met Asp Glu Gln Ser Met Thr Ser Asp Pro
286      180      185      190
288 Tyr Ile Lys Met Thr Ile Leu Pro Glu Lys Lys His Lys Val Lys Thr
289      195      200      205
291 Arg Val Leu Arg Lys Thr Leu Asp Pro Ala Phe Asp Glu Thr Phe Thr
292      210      215      220
294 Phe Tyr Gly Ile Pro Tyr Thr Gln Ile Gln Glu Leu Ala Leu His Phe
295 225      230      235      240
297 Thr Ile Leu Ser Phe Asp Arg Phe Ser Arg Asp Asp Ile Ile Gly Glu
298      245      250      255
300 Val Leu Ile Pro Leu Ser Gly Ile Glu Leu Ser Glu Gly Lys Met Leu
301      260      265      270
303 Met Asn Arg Glu Ile Ile Lys Arg Asn Val Arg Lys Ser Ser Gly Arg
304      275      280      285
306 Gly Glu Leu Leu Ile Ser Leu Cys Tyr Gln Ser Thr Thr Asn Thr Leu
307      290      295      300
309 Thr Val Val Val Leu Lys Ala Arg His Leu Pro Lys Ser Asp Val Ser
310 305      310      315      320
312 Gly Leu Ser Asp Pro Tyr Val Lys Val Asn Leu Tyr His Ala Lys Lys
313      325      330      335
315 Arg Ile Ser Lys Lys Lys Thr His Val Lys Lys Cys Thr Pro Asn Ala
316      340      345      350
318 Val Phe Asn Glu Leu Phe Val Phe Asp Ile Pro Cys Glu Gly Leu Glu
319      355      360      365
321 Asp Ile Ser Val Glu Phe Leu Val Leu Asp Ser Glu Arg Gly Ser Arg
322      370      375      380
324 Asn Glu Val Ile Gly Gln Leu Val Leu Gly Ala Ala Ala Glu Gly Thr
325 385      390      395      400
327 Gly Gly Glu His Trp Lys Glu Ile Cys Asp Tyr Pro Arg Arg Gln Ile
328      405      410      415
330 Ala Lys Trp His Val Leu Cys Asp Gly
331      420      425

```

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<210> 11
<211> 9
<212> PRT
<213> Homo sapiens

<220>
<223> residue 1=Thr, Ser or Met

<220>
<223> residue 2=Asp, Glu, Ala, Ser or Thr

<400> 11
Xaa Xaa Xaa Xaa Xaa Xaa Xaa Tyr
1 5

what about
Xaa's at locations
3-8?
≡

see p. 4

VARIABLE LOCATION SUMMARY

PATENT APPLICATION: US/09/680,121B

DATE: 09/04/2003

TIME: 08:57:52

Input Set : A:\Sequence Listing for 107-206-C-D.txt

Output Set: N:\CRF4\09042003\I680121B.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:11; Xaa Pos. 1,2,3,4,5,6,7,8
Seq#:12; Xaa Pos. 1,2,3,4,5,6,7,8,9
Seq#:13; Xaa Pos. 1,2,3,4,5,6
Seq#:14; Xaa Pos. 1,2,3,4,5,6,7
Seq#:15; Xaa Pos. 1,2,3,4,5,6,7,8,9
Seq#:16; Xaa Pos. 1,2,3,4,5,6,7,8,9,10
Seq#:17; Xaa Pos. 1,2,3,4,5,6,7,8
Seq#:18; Xaa Pos. 1,2,3,4,5,6,7,8,9
Seq#:19; Xaa Pos. 1,2,3,4,5,6,7,8,9
Seq#:20; Xaa Pos. 1,2,3,4,5,6,7,8,9,10
Seq#:27; Xaa Pos. 5

Please ensure ALL
Xaa locations
in these sequences
are explained

VERIFICATION SUMMARYPATENT APPLICATION: **US/09/680,121B**

DATE: 09/04/2003

TIME: 08:57:52

Input Set : **A:\Sequence Listing for 107-206-C-D.txt**Output Set: **N:\CRF4\09042003\I680121B.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:251 M:200 E: Mandatory Header Field missing, <220> Tag not found for SEQ ID#:2
L:651 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:11
L:651 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:11
L:651 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:667 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:12
L:667 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:12
L:667 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:680 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:13
L:680 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:13
L:680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:693 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:14
L:693 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:14
L:693 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:710 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:15
L:710 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:15
L:710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:727 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:16
L:727 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:16
L:727 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:740 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:17
L:740 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:17
L:740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:753 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:18
L:753 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:18
L:753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:769 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:19
L:769 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:19
L:769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:782 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:20
L:782 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:20
L:782 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:888 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:27
L:888 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:27
L:888 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0